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(54) **ULTRA-RELIABLE COMMUNICATION RELIABILITY AND DETECTION IN MOBILE NETWORKS**

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(57) **ABSTRACT**

Methods and apparatus, including computer program products, are provided for ultra-reliable communications. In one aspect there is provided a method, which may include receiving, by a first user equipment, a reliability estimate for a communication link before the communication link is at least one of used or established between the first user equipment at a first location and a second user equipment at a second location; and at least one of using or establishing the communication link, when the received reliability estimate exceeds a threshold reliability. Related systems, articles of manufacture, and the like are also disclosed.